

Table 1: components and ratios for preparing polyisoprene latex in example 1.

| Component | Parts by weight |
|----------------------|-----------------|
| IP | 100 |
| EDTA | 0.2 |
| Sodium pyrophosphate | 4 |
| Rongalite | 0.2 |
| OP-10 | 1 |
| OS | 5 |
| BPO | 0.8 |
| FeSO ₄ | 0.8 |
| NaHCO ₃ | 1 |
| De-ionized water | 160 |

Fig 1

Table 2: components and ratios for preparing polyisoprene latex in example 2

| Component | Parts by weight |
|----------------------|-----------------|
| IP | 100 |
| AA | 5 |
| EDTA | 0.2 |
| Sodium pyrophosphate | 4 |
| Rongalite | 0.2 |
| OP-10 | 1 |
| OS | 5 |
| BPO | 0.8 |
| FeSO ₄ | 0.8 |
| NaHCO ₃ | 1 |
| De-ionized water | 160 |

Fig. 2

Table 3: components and ratios for preparing polyisoprene latex in example 6.

| Component | Parts by weight |
|----------------------|-----------------|
| IP | 60 |
| EA | 15 |
| BA | 25 |
| MAA | 3 |
| AA | 3 |
| EDTA | 0.2 |
| Sodium pyrophosphate | 4 |
| Rongalite | 0.2 |
| NaHCO ₃ | 0.8 |
| OS | 5 |
| OP-10 | 1 |
| BPO | 0.8 |
| FeSO ₄ | 0.8 |
| De-ionized water | 180 |

Fig. 3

Table 4: components and ratios for preparing polyisoprene latex in example 7

| Component | Parts by weight |
|----------------------|-----------------|
| IP | 70 |
| MAA | 5 |
| St | 30 |
| EDTA | 0.2 |
| Sodium pyrophosphate | 4 |
| Rongalite | 0.2 |
| NaHCO ₃ | 0.8 |
| OS | 5 |
| OP-10 | 1 |
| BPO | 0.8 |
| FeSO ₄ | 0.8 |
| De-ionized water | 180 |

Fig. 4

Table 5: components and ratios for preparing polyisoprene latex in example 8.

| Component | Parts by weight |
|----------------------|-----------------|
| IP | 100 |
| MAA | 5 |
| EDTA | 0.2 |
| Sodium pyrophosphate | 4 |
| Rongalite | 0.2 |
| NaHCO ₃ | 0.8 |
| OS | 6 |
| BPO | 0.8 |
| FeSO ₄ | 0.8 |
| De-ionized water | 180 |

Fig. 5